

Statement of Basis of the Federal Operating Permit

The Lubrizol Corporation

Site/Area Name: Lubrizol Corporation Bayport Texas Plant

Physical location: 12801 Bay Area Blvd

Nearest City: Pasadena

County: Harris

Permit Number: O1582

Project Type: Renewal

Standard Industrial Classification (SIC) Code: 2869

SIC Name: Industrial Organic Chemicals

This Statement of Basis sets forth the legal and factual basis for the draft permit conditions in accordance with 30 TAC §122.201(a)(4). Per 30 TAC §§ 122.241 and 243, the permit holder has submitted an application under § 122.134 for permit renewal. This document may include the following information:

- A description of the facility/area process description;
- A basis for applying permit shields;
- A list of the federal regulatory applicability determinations;
- A table listing the determination of applicable requirements;
- A list of the New Source Review Requirements;
- The rationale for periodic monitoring methods selected;
- The rationale for compliance assurance methods selected;
- A compliance status; and
- A list of available unit attribute forms.

Prepared on: August 11, 2015

Operating Permit Basis of Determination

Permit Area Process Description

Process 1 Unit contains two calcium sulfonate production trains and one magnesium alkaryl sulfonate production system. Both products are shipped to other Lubrizol plants, as well as, customer plants for use as performance enhancing additives in lubricants for transportation. These products share the following basic processing steps: Salt Preparation, Carbonation, Purification, and Final Adjustment and Storage.

Process 2 Unit manufactures two general categories of lubricant additives: Viscosity modifiers and cold flow improvers in the polymerization process (V-44) and Oxidation inhibitor in the alkarylamine additives unit (Alkarylamine). Each class of processed equipment shares the final vent gas control equipment, the incinerator and the flare.

Process 3 Unit (Olefin Oligomer Unit) contains two manufacturing processes which produce a Polyolefin Phenol and a Substituted Polyolefin Phenol product in the other process line.

AMPS Unit is manufactured by reacting acrylonitrile, oleum, and isobutylene in an excess of acrylonitrile.

FOPs at Site

The “application area” consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: None

Major Source Pollutants

The table below specifies the pollutants for which the site is a major source:

Major Pollutants	VOC, NOX, HAPS
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Reading State of Texas’s Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as “applicable requirements”) that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions
 - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
 - Additional Monitoring Requirements
 - New Source Review Authorization Requirements

- Compliance Requirements
- Protection of Stratosphere Ozone
- Permit Location
- Permit Shield (30 TAC § 122.148)
- Attachments
 - Applicable Requirements Summary
 - Unit Summary
 - Applicable Requirements Summary
 - Additional Monitoring Requirements
 - Permit Shield
 - New Source Review Authorization References
 - Compliance Plan
 - Alternative Requirements
- Appendix A
 - Acronym list

General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on a OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions. The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

Attachments

Applicable Requirements Summary. The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the “index number,” detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting

requirements. The data for this table are based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

Additional Monitoring Requirement. The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

Permit Shield. A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

New Source Review Authorization References. All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

Compliance Plan. A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

Alternative Requirements. This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

Appendix A

Acronym list. This attachment lists the common acronyms used when discussing the FOPs.

Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) and constructed after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirement Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3 for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

Federal Regulatory Applicability Determinations

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	No
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	No
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CAIR (Clean Air Interstate Rule)	No

Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the "Permit Shield" attachment of the permit.

Insignificant Activities

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

1. Office activities such as photocopying, blueprint copying, and photographic processes.
2. Sanitary sewage collection and treatment facilities other than those used to incinerate wastewater treatment plant sludge. Stacks or vents for sanitary sewer plumbing traps are also included.
3. Food preparation facilities including, but not limited to, restaurants and cafeterias used for preparing food or beverages primarily for consumption on the premises.
4. Outdoor barbecue pits, campfires, and fireplaces.
5. Laundry dryers, extractors, and tumblers processing bedding, clothing, or other fabric items generated primarily at the premises. This does not include emissions from dry cleaning systems using perchloroethylene or petroleum solvents.
6. Facilities storing only dry, sweet natural gas, including natural gas pressure regulator vents.
7. Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
8. Storage and handling of sealed portable containers, cylinders, or sealed drums.
9. Vehicle exhaust from maintenance or repair shops.
10. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
11. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
12. Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
13. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feedwater) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
14. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
15. Well cellars.
16. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
17. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
18. Equipment used exclusively for the melting or application of wax.
19. All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
20. Shell core and shell mold manufacturing machines.
21. Sand or investment molds with a capacity of 100 lbs. or less used for the casting of metals;
22. Equipment used for inspection of metal products.

23. Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
24. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
25. Battery recharging areas.
26. Brazing, soldering, or welding equipment.

Determination of Applicable Requirements

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at www.tceq.texas.gov/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column "Changes and Exceptions to RRT." If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word "None" will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled "Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected."

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled "Basis for Applying Permit Shields" specifies which units, if any, have a permit shield.

Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*
EGBP1	30 TAC Chapter 117, Subchapter B	R7300	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Natural gas
EGBP1	40 CFR Part 60, Subpart JJJJ	60JJJJ	Construction/Reconstruction/Modification Date = The stationary spark ignition (SI) internal combustion engine (ICE) commenced construction, reconstruction or modification after June 12, 2006. Manufactured Date = Date of manufacture is prior to July 1, 2008. Test Cell = The SI ICE is not being tested at an engine test cell/stand. National Security = The SI ICE is not eligible for exemption due to national security. Temp Replacement = The SI ICE is not acting as a temporary replacement. Horsepower = Maximum engine power greater than or equal to 100 HP and less than 500 HP. Fuel = SI ICE that uses natural gas. Commencing = SI ICE that is commencing new construction.
EGBP1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2. Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).
EGBP2	30 TAC Chapter 117, Subchapter B	R7300	Type of Service = Existing diesel fuel-fired engine, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average that has not been modified, reconstructed or relocated on or after October 1, 2001
EGBP2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2. Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine
EGDATA	30 TAC Chapter 117, Subchapter B	R7101	Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Natural gas
EGDATA	40 CFR Part 60, Subpart JJJJ	60JJJJ	Construction/Reconstruction/Modification Date = The stationary spark ignition (SI) internal combustion engine (ICE) commenced construction, reconstruction or modification after June 12, 2006. Manufactured Date = Date of manufacture is on or after January 1, 2009. Test Cell = The SI ICE is not being tested at an engine test cell/stand. Certified = Purchased a certified SI ICE. National Security = The SI ICE is not eligible for exemption due to national security.

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Operation = Operating and maintaining the certified SI ICE and control device according to manufacturer's written instructions.</p> <p>Temp Replacement = The SI ICE is not acting as a temporary replacement.</p> <p>Horsepower = Maximum engine power greater than 100 HP and less than 130 HP.</p> <p>Fuel = SI ICE that uses natural gas.</p> <p>Service = SI ICE is an emergency engine.</p> <p>Commencing = SI ICE that is commencing new construction.</p>
EGDATA	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>
FWPUMP1	30 TAC Chapter 117, Subchapter B	R7300	Type of Service = Existing diesel fuel-fired engine, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average that has not been modified, reconstructed or relocated on or after October 1, 2001
FWPUMP1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>
FWPUMP2	30 TAC Chapter 117, Subchapter B	R7300	Type of Service = Existing diesel fuel-fired engine, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average that has not been modified, reconstructed or relocated on or after October 1, 2001
FWPUMP2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>
FWPUMP3	30 TAC Chapter 117, Subchapter B	R7300	Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average
FWPUMP3	40 CFR Part 60, Subpart IIII	60IIII	<p>Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 11, 2005.</p> <p>Diesel = Diesel fuel is used.</p> <p>Kilowatts = Power rating is greater than or equal to 130 KW and less than or equal to 368 KW.</p> <p>Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement.</p> <p>Displacement = Displacement is less than 10 liters per cylinder.</p> <p>Service = CI ICE is a fire-pump engine, an emergency engine certified to National Fire Protection Association requirements.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Standards = The emergency CI ICE meets the standards applicable to non-emergency engines.</p> <p>Commencing = CI ICE that is commencing new construction.</p> <p>Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.</p> <p>Manufacture Date = Date of manufacture is after 07/01/2006.</p> <p>Model Year = CI ICE was manufactured in model year 2013.</p>
FWPUMP3	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>
SWPUMP	30 TAC Chapter 117, Subchapter B	R7300	<p>Fuel Flow Monitoring = Unit is a diesel engine operating with a run time meter and using monthly fuel use records maintained for each engine per 30 TAC §§ 117.140(a)(2)(C), 117.340(a)(2)(C) or 117.440(a)(2)(C).</p> <p>NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9)</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option</p> <p>CO Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.</p> <p>EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>Type of Service = SRIC engine not meeting an exemption</p> <p>Fuel Fired = Petroleum-based diesel fuel</p> <p>NOx Averaging Method = Complying with the applicable emission limit using a block one-hour average.</p> <p>Engine Type = Lean-burn</p> <p>NOx Reduction = None</p> <p>ESAD Date Placed in Service = Installed, modified, reconstructed or relocated on or after October 1, 2002, but before October 1, 2003.</p> <p>NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000</p> <p>Diesel HP Rating = Horsepower rating is 50 hp or greater, but less than 100 hp.</p>
SWPUMP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake hp less than 100 hp.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006.</p> <p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>
TEMPDSL1	30 TAC Chapter 117, Subchapter B	R7300	Type of Service = Existing diesel fuel-fired engine, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average that has not been modified, reconstructed or relocated on or after October 1, 2001
TEMPDSL1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate or is not contractually obligated to be available for more than 15 hours per calendar year as specified in 40 CFR §63.6640(f)(2)(ii)-(iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>
A-165	30 TAC Chapter 115, Storage of VOCs	R5112-058	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
A-165	40 CFR Part 63, Subpart FFFF	63FFFF-001	<p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not being used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
A-165	40 CFR Part 63, Subpart FFFF	63FFFF-002	<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii</p> <p>CEMS = A continuous parameter monitoring system is used.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Prior Test = The data from a prior performance test is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2).</p> <p>Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Negative Pressure = The closed vent system is operated and maintained under negative pressure.</p>
A-174	30 TAC Chapter 115, Storage of VOCs	R5112-0003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p>
A-174	40 CFR Part 60,	60Kb-0003	Product Stored = Volatile organic liquid

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart Kb		Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
A-175	30 TAC Chapter 115, Storage of VOCs	R5112-00i	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
A-175	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
A-177	30 TAC Chapter 115, Storage of VOCs	R5112-029	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Control Device Type = Flare
A-177	30 TAC Chapter 115, Storage of VOCs	R5112-030	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Control Device Type = Direct-flame incinerator
A-177	40 CFR Part 63, Subpart FFFF	63FFFF-001	Designated HAL = The emission stream is not designated as halogenated. Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is not being used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
A-177	40 CFR Part 63, Subpart FFFF	63FFFF-002	Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Determined HAL = The emission stream is determined not to be halogenated. Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>CEMS = A continuous parameter monitoring system is used.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Prior Test = The data from a prior performance test is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2).</p> <p>Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Negative Pressure = The closed vent system is operated and maintained under negative pressure.</p>
A-201	30 TAC Chapter 115, Storage of VOCs	R5112-0007	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
A-201	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
A-204	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is less than or equal to 1,000 gallons</p>
A-204	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>
A-208	30 TAC Chapter 115, Storage of VOCs	R5112-020	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p>
A-208	40 CFR Part 60, Subpart Kb	60Kb-0003	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia</p>
A-209	30 TAC Chapter 115, Storage of	R5112-0016	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
	VOCs		<p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
A-209	40 CFR Part 60, Subpart Kb	60Kb-0002	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)</p>
A-214	30 TAC Chapter 115, Storage of VOCs	R5112-0007	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a submerged fill pipe</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
A-214	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
A-216	30 TAC Chapter 115, Storage of VOCs	R5112-0003	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p>
A-216	40 CFR Part 60, Subpart Kb	60Kb-0003	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia</p>
A-217	30 TAC Chapter 115, Storage of VOCs	R5112-020	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p>
A-217	40 CFR Part 60, Subpart Kb	60Kb-0003	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia</p>
A-220	30 TAC Chapter 115, Storage of VOCs	R5112	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
A-220	40 CFR Part 60, Subpart Kb	60KB	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
A-401	30 TAC Chapter 115, Storage of VOCs	R5112-0007	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
A-401	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
A-401	40 CFR Part 63, Subpart FFFF	63FFFF-001	<p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not being used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
A-401	40 CFR Part 63, Subpart FFFF	63FFFF-002	<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii</p> <p>CEMS = A continuous parameter monitoring system is used.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Prior Test = The data from a prior performance test is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2).</p> <p>Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Negative Pressure = The closed vent system is operated and maintained under negative pressure.</p>
A-402	30 TAC Chapter	R5112-0007	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable

Unit ID	Regulation	Index Number	Basis of Determination*
	115, Storage of VOCs		control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
A-402	30 TAC Chapter 115, Storage of VOCs	R5112-0008	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare
A-402	30 TAC Chapter 115, Storage of VOCs	R5112-053	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Direct-flame incinerator
A-402	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
A-402	40 CFR Part 60, Subpart Kb	60Kb-0005	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
A-402	40 CFR Part 60, Subpart Kb	60Kb-37	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
A-402	40 CFR Part 63, Subpart FFFF	63FFFF-001	Designated HAL = The emission stream is not designated as halogenated. Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is not being used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = No bypass lines.
A-402	40 CFR Part 63, Subpart FFFF	63FFFF-002	<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii</p> <p>CEMS = A continuous parameter monitoring system is used.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Prior Test = The data from a prior performance test is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2).</p> <p>Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Negative Pressure = The closed vent system is operated and maintained under negative pressure.</p>
A-403	30 TAC Chapter 115, Storage of VOCs	R5112-0007	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
A-403	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
A-404	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
A-404	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
A-404	40 CFR Part 63, Subpart FFFF	63FFFF-001	<p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not being used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
A-404	40 CFR Part 63, Subpart FFFF	63FFFF-002	<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii</p> <p>CEMS = A continuous parameter monitoring system is used.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Prior Test = The data from a prior performance test is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2).</p> <p>Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Negative Pressure = The closed vent system is operated and maintained under negative pressure.</p>
A-408	30 TAC Chapter 115, Storage of VOCs	R5112-1	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p> <p>Control Device Type = Direct-flame incinerator</p>
A-408	30 TAC Chapter 115, Storage of VOCs	R5112-2	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p> <p>Control Device Type = Flare</p>
A-408	40 CFR Part 60, Subpart Kb	60KB-1	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>
A-408	40 CFR Part 60, Subpart Kb	60KB-2	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters)</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
A-409	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
A-505	30 TAC Chapter 115, Storage of VOCs	R5112-0008	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare
A-505	30 TAC Chapter 115, Storage of VOCs	R5112-053	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Direct-flame incinerator
A-505	40 CFR Part 60, Subpart Kb	60Kb-1	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
A-505	40 CFR Part 60, Subpart Kb	60Kb-2	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
A-505	40 CFR Part 63, Subpart FFFF	63FFFF-001	Designated HAL = The emission stream is not designated as halogenated. Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is not being used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = No bypass lines.
A-505	40 CFR Part 63, Subpart FFFF	63FFFF-002	<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii</p> <p>CEMS = A continuous parameter monitoring system is used.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Prior Test = The data from a prior performance test is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2).</p> <p>Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Negative Pressure = The closed vent system is operated and maintained under negative pressure.</p>
A-506	30 TAC Chapter 115, Storage of VOCs	R5112-0008	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Control Device Type = Flare</p>
A-506	30 TAC Chapter 115, Storage of VOCs	R5112-053	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Control Device Type = Direct-flame incinerator</p>
A-506	40 CFR Part 63, Subpart FFFF	63FFFF-001	<p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not being used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
A-506	40 CFR Part 63, Subpart FFFF	63FFFF-002	<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii</p> <p>CEMS = A continuous parameter monitoring system is used.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Prior Test = The data from a prior performance test is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2).</p> <p>Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Negative Pressure = The closed vent system is operated and maintained under negative pressure.</p>
B-127	30 TAC Chapter 115, Storage of VOCs	R5112-0012	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-127	40 CFR Part 60, Subpart Kb	60Kb-0002	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)</p>
B-128	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-128	40 CFR Part 60, Subpart Kb	60Kb-0002	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)</p>
B-152	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-152	40 CFR Part 60, Subpart Kb	60Kb-0002	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)</p>
B-173	30 TAC Chapter	R5112-107	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable

Unit ID	Regulation	Index Number	Basis of Determination*
	115, Storage of VOCs		control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
B-173	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
B-181	30 TAC Chapter 115, Storage of VOCs	R5112-0012	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
B-181	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
B-210	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
B-210	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
B-223	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
B-223	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
B-224	30 TAC Chapter 115, Storage of VOCs	R5112	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-224	40 CFR Part 60, Subpart Kb	60Kb-0002	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)</p>
B-240	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-240	40 CFR Part 60, Subpart Kb	60Kb-0002	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)</p>
B-251	30 TAC Chapter 115, Storage of VOCs	R5112	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-251	40 CFR Part 60, Subpart Kb	60Kb-0002	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)</p>
B-254	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-254	40 CFR Part 60, Subpart Kb	60Kb-0002	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)</p>
B-288	30 TAC Chapter 115, Storage of VOCs	R5112-0002	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-288	40 CFR Part 60,	60Kb-0002	<p>Product Stored = Volatile organic liquid</p>

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart Kb		Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
B-289	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
B-289	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
B-406	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
B-406	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
B-416	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
B-416	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
B-424	30 TAC Chapter 115, Storage of VOCs	R5112-020	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
B-424	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
B-426	40 CFR Part 60,	60Kb-0002	Product Stored = Stored product other than volatile organic liquid or petroleum liquid

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart Kb		
B-426	40 CFR Part 63, Subpart FFFF	63FFFF-001	<p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not being used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
B-426	40 CFR Part 63, Subpart FFFF	63FFFF-002	<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii</p> <p>CEMS = A continuous parameter monitoring system is used.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Prior Test = The data from a prior performance test is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2).</p> <p>Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Negative Pressure = The closed vent system is operated and maintained under negative pressure.</p>
B-460	30 TAC Chapter 115, Storage of VOCs	R5112-0016	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-460	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>
B-471	30 TAC Chapter 115, Storage of VOCs	R5112-107	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
B-471	40 CFR Part 60,	60Kb-0002	Product Stored = Volatile organic liquid

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart Kb		Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
B-485	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
B-485	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
C-130	30 TAC Chapter 115, Storage of VOCs	R5112-00e	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-130	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-131	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-131	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-132	30 TAC Chapter 115, Storage of VOCs	R5112-00d	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-133	30 TAC Chapter 115, Storage of VOCs	R5112-00d	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
C-134	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
C-134	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
C-135	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
C-135	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
C-136	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
C-136	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
C-137	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>

Unit ID	Regulation	Index Number	Basis of Determination*
C-137	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-138	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-138	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-139	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-139	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-210	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-210	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-211	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
C-211	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-212	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
C-212	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
C-213	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-213	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-216	30 TAC Chapter 115, Storage of VOCs	R5112-0007	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-216	40 CFR Part 60, Subpart Kb	60Kb-0005	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
C-216	40 CFR Part 60, Subpart Kb	60Kb-37	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Unit ID	Regulation	Index Number	Basis of Determination*
C-217	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
C-217	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
C-218	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
C-218	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
C-451	30 TAC Chapter 115, Storage of VOCs	R5112-0007	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
C-451	30 TAC Chapter 115, Storage of VOCs	R5112-00f	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
C-451	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
C-451	40 CFR Part 60, Subpart Kb	60Kb-0005	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
C-451	40 CFR Part 60, Subpart Kb	60Kb-37	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-453	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-453	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-454	30 TAC Chapter 115, Storage of VOCs	R5112-0007	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-455	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-455	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
C-480	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
C-480	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
C-481	30 TAC Chapter	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable

Unit ID	Regulation	Index Number	Basis of Determination*
	115, Storage of VOCs		control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
C-481	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
C-483	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
C-483	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
C-502	30 TAC Chapter 115, Storage of VOCs	R5112-1	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Direct-flame incinerator
C-502	30 TAC Chapter 115, Storage of VOCs	R5112-2	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare
C-502	40 CFR Part 60, Subpart Kb	60KB-1	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
C-502	40 CFR Part 60, Subpart Kb	60KB-2	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
C-503	30 TAC Chapter 115, Storage of VOCs	R5112-0008	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Control Device Type = Flare</p>
C-503	30 TAC Chapter 115, Storage of VOCs	R5112-053	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p> <p>Control Device Type = Direct-flame incinerator</p>
C-503	40 CFR Part 60, Subpart Kb	60Kb-0005	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)</p>
C-503	40 CFR Part 60, Subpart Kb	60Kb-37	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia</p> <p>Storage Vessel Description = CVS and control device other than a flare (fixed roof)</p>
C-503	40 CFR Part 63, Subpart FFFF	63FFFF-001	<p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not being used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
C-503	40 CFR Part 63, Subpart FFFF	63FFFF-002	<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii</p> <p>CEMS = A continuous parameter monitoring system is used.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Prior Test = The data from a prior performance test is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2).</p> <p>Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Negative Pressure = The closed vent system is operated and maintained under negative pressure.</p>
C-504	30 TAC Chapter 115, Storage of VOCs	R5112-0013	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Control Device Type = Flare</p>
C-504	30 TAC Chapter 115, Storage of VOCs	R5112-0014	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p> <p>Control Device Type = Direct-flame incinerator</p>
C-504	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>
C-505	30 TAC Chapter 115, Storage of VOCs	R5112-0007	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
C-505	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
C-506	30 TAC Chapter 115, Storage of VOCs	R5112-0013	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank using a vapor recovery system (VRS)</p> <p>True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
C-506	30 TAC Chapter 115, Storage of VOCs	R5112-0014	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
C-506	40 CFR Part 63, Subpart FFFF	63FFFF-001	Designated HAL = The emission stream is not designated as halogenated. Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is not being used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
C-506	40 CFR Part 63, Subpart FFFF	63FFFF-002	Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Determined HAL = The emission stream is determined not to be halogenated. Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii CEMS = A continuous parameter monitoring system is used. HAL Device Type = No halogen scrubber or other halogen reduction device is used. Prior Test = The data from a prior performance test is not used. SS Device Type = Incinerator other than a catalytic incinerator. Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2). Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested. Formaldehyde = The stream does not contain formaldehyde. Designated HAL = The emission stream is not designated as halogenated. Negative Pressure = The closed vent system is operated and maintained under negative pressure.
C-507	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
C-507	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
C-509	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
C-509	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
C-512	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons
C-512	40 CFR Part 60, Subpart Kb	60Kb-1	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
C-512	40 CFR Part 60, Subpart Kb	60Kb-2	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
C-516	30 TAC Chapter 115, Storage of VOCs	R5112-0013	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
C-516	30 TAC Chapter 115, Storage of VOCs	R5112-0014	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Direct-flame incinerator
C-516	40 CFR Part 60, Subpart Kb	60Kb-18	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
C-516	40 CFR Part 60, Subpart Kb	60Kb-19	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
C-516	40 CFR Part 63, Subpart FFFF	63FFFF-001	Designated HAL = The emission stream is not designated as halogenated. Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is not being used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
C-516	40 CFR Part 63, Subpart FFFF	63FFFF-002	Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Determined HAL = The emission stream is determined not to be halogenated. Emission Standard = HAP vapor pressure is < 76.6 and a non-flare CD is being used to meet 95% reduction per § 63.2470(a)-Table 4.1.b.ii CEMS = A continuous parameter monitoring system is used. HAL Device Type = No halogen scrubber or other halogen reduction device is used. Prior Test = The data from a prior performance test is not used. SS Device Type = Incinerator other than a catalytic incinerator. Meets 63.998(b)(2) = The control device does not meet criteria in § 63.985(b)(2). Test Waiver = The Administrator has not granted a waiver of the performance test or no waiver has been requested. Formaldehyde = The stream does not contain formaldehyde. Designated HAL = The emission stream is not designated as halogenated. Negative Pressure = The closed vent system is operated and maintained under negative pressure.
GRPBPTK01	30 TAC Chapter 115, Storage of VOCs	R5112-0001	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons
GRPBPTK01	40 CFR Part 60,	60Kb-0001	Product Stored = Volatile organic liquid

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart Kb		Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
GRPBPTK02	30 TAC Chapter 115, Storage of VOCs	R5112-0001	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons
GRPBPTK02	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
GRPBPTK04	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
GRPBPTK04	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
GRPBPTK05	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
GRPBPTK05	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
GRPBPTK07	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
GRPBPTK07	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
GRPBPTK09	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
GRPBPTK09	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
GRPBPTK09	40 CFR Part 63, Subpart FFFF	63FFFF-001	Designated HAL = The emission stream is not designated as halogenated. Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is not being used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
GRPBPTK10	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
GRPBPTK10	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
GRPBPTK11	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
GRPBPTK11	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
GRPBPTK13	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
GRPBPTK13	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia

Unit ID	Regulation	Index Number	Basis of Determination*
GRPBPTK14	30 TAC Chapter 115, Storage of VOCs	R5112-020	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p>
GRPBPTK14	40 CFR Part 60, Subpart Kb	60Kb-0003	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia</p>
GRPBPTK15	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
GRPBPTK15	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRPBPTK16	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
GRPBPTK16	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>
GRPBPTK17	30 TAC Chapter 115, Storage of VOCs	R5112-0004	<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
GRPBPTK17	40 CFR Part 60, Subpart Kb	60Kb-0004	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)</p> <p>Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
U-044	30 TAC Chapter 115, Storage of VOCs	R5112-0011	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Gasoline from a storage container in motor vehicle fuel dispensing service (as defined in 30 TAC Chapter 115) Storage Capacity = Capacity is less than 25,000 gallons
U-044	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
U-071	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
UO-614R	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
2-21	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
2-22	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
2-23	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
5-5	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
A-1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0002	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Loading less than 20,000 gallons per day.</p>
A-3	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>
A-4	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Loading less than 20,000 gallons per day.</p>
B-229B-LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Loading less than 20,000 gallons per day.</p>
B-4	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p> <p>Daily Throughput = Loading less than 20,000 gallons per day.</p>
EFFL-GAS	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Motor vehicle fuel dispensing facility
GRBPLO01	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p>
GRBPLO02	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0002	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.</p> <p>Daily Throughput = Loading less than 20,000 gallons per day.</p>
T-1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	<p>Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.</p> <p>Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>Transfer Type = Loading and unloading.</p> <p>True Vapor Pressure = True vapor pressure less than 0.5 psia.</p> <p>Daily Throughput = Loading less than 20,000 gallons per day.</p>
FH-200	30 TAC Chapter 117, Subchapter B	117SubB-001	<p>Unit Type = Process heater</p> <p>Maximum Rated Capacity = Maximum rated capacity is less than or equal to 2 MMBtu/hr.</p>
FH-200	40 CFR Part 63, Subpart DDDDD	63DDDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.
BOIL-1	30 TAC Chapter 117, Subchapter B	R7ICI-612	<p>NOx Emission Limitation = Title 30 TAC § 117.310(d)(3) [relating to mass emissions cap and trade in 30 TAC Chapter 101, Subchapter H, Division 3 and Emission Specifications for Attainment Demonstration].</p> <p>Unit Type = Other industrial, commercial, or institutional boiler.</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr.</p> <p>NOx Monitoring System = Continuous emissions monitoring system.</p> <p>Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option.</p> <p>CO Monitoring System = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1).</p> <p>EGF System Cap Unit = The unit is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>Fuel Type #1 = Natural gas.</p> <p>NOx Emission Limit Average = Emission limit in pounds/MMBtu on a rolling 30-day average.</p> <p>NOx Reductions = No NO_x reduction.</p> <p>Annual Heat Input = Annual heat input is greater than 2.2(10¹¹) Btu/yr, based on rolling 12-month average.</p>
BOIL-1	40 CFR Part 60, Subpart D	60D-0001	Construction/Modification Date = On or before August 17, 1971.

Unit ID	Regulation	Index Number	Basis of Determination*
BOIL-1	40 CFR Part 60, Subpart Db	60Db-001	Construction/Modification Date = On or before June 19, 1984.
BOIL-1	40 CFR Part 63, Subpart DDDDD	63DDDDDD	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010.
BOIL-2	30 TAC Chapter 117, Subchapter B	R7ICI-601	<p>NOx Emission Limitation = Title 30 TAC § 117.310(d)(3) [relating to mass emissions cap and trade in 30 TAC Chapter 101, Subchapter H, Division 3 and Emission Specifications for Attainment Demonstration].</p> <p>Unit Type = Other industrial, commercial, or institutional boiler.</p> <p>Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr.</p> <p>NOx Monitoring System = Maximum emission rate testing.</p> <p>Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a).</p> <p>CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option.</p> <p>CO Monitoring System = Monitored by method other than CEMS or PEMS.</p> <p>EGF System Cap Unit = The unit is not used as an electric generating facility to generate electricity for sale to the electric grid.</p> <p>Fuel Type #1 = Natural gas.</p> <p>NOx Emission Limit Average = Emission limit in pounds/MMBtu on a rolling 30-day average.</p> <p>NOx Reductions = No NO_x reduction.</p> <p>Annual Heat Input = Annual heat input is greater than 2.8(10¹¹) Btu/yr, based on rolling 12-month average.</p>
BOIL-2	40 CFR Part 60, Subpart D	60D-0003	<p>Construction/Modification Date = After September 18, 1978.</p> <p>Covered Under Subpart Da = The steam generating unit is not covered under 40 CFR Part 60, Subpart Da.</p> <p>Changes to Existing Affected Facility = No change has been made to the existing fossil fuel-fired steam generating unit.</p> <p>Heat Input Rate = Heat input rate is less than or equal to 250 MMBtu/hr (73 MW).</p>
BOIL-2	40 CFR Part 60, Subpart Db	60Db-001	Construction/Modification Date = On or before June 19, 1984.
BOIL-2	40 CFR Part 63, Subpart DDDDD	63DDDDDD	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010.
X-100	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p> <p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p>
X-100	40 CFR Part 60, Subpart A	60A-000	Subject to 40 CFR § 60.18 = Flare is not subject to 40 CFR § 60.18.
X-100	40 CFR Part 63, Subpart A	63MACT-FLR3	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Non-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p> <p>Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).</p>

Unit ID	Regulation	Index Number	Basis of Determination*
X-100	40 CFR Part 63, Subpart A	63MACT-FLR4	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Non-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p> <p>Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).</p>
X-202	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p> <p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p>
X-202	40 CFR Part 60, Subpart A	60A-0001	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4).</p> <p>Flare Assist Type = Non-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>
X-202	40 CFR Part 63, Subpart A	63MACT-FLR3	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Non-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p> <p>Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).</p>
X-202	40 CFR Part 63, Subpart A	63MACT-FLR4	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Non-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p> <p>Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).</p>
X-402	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p> <p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p>
X-402	40 CFR Part 60, Subpart A	60A-000	<p>Subject to 40 CFR § 60.18 = Flare is not subject to 40 CFR § 60.18.</p>
X-402	40 CFR Part 63, Subpart A	63MACT-FLR1	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p> <p>Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).</p>

Unit ID	Regulation	Index Number	Basis of Determination*
X-402	40 CFR Part 63, Subpart A	63MACT-FLR2	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Steam assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p> <p>Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).</p>
X-500	30 TAC Chapter 111, Visible Emissions	R1111-0001	<p>Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.</p> <p>Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.</p> <p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p>
X-500	30 TAC Chapter 115, HRVOC Vent Gas	R5720-1	<p>Monitoring Requirements = Flare is complying with rule base requirements other than the continuous monitoring requirements of § 115.725(d).</p> <p>Out of Service = Flare was not permanently out of service by April 1, 2006.</p> <p>§115.725(e) Requirements = Flare is complying with the requirements of § 115.725(d).</p> <p>Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.</p> <p>Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time.</p> <p>Multi-Purpose Usage = Flare is used for abatement of emissions from scheduled or unscheduled maintenance, startup or shutdown activities AND as an emergency flare.</p> <p>Flow Rate = Flow rate of the gas routed to the flare is determined using the requirements of § 115.725(d)(1).</p> <p>Alternative Monitoring = No alternative monitoring and test methods are used.</p> <p>Physical Seal = Flare is equipped with a flow monitor or indicator.</p> <p>Monitoring Operations = Using the flow monitoring requirements in § 115.725(d)(1)</p> <p>§115.725(h)(4) Alternative = Using the continuous monitoring requirements in § 115.725(d)(2).</p> <p>Minor Modification = No minor modifications to the monitoring and test methods are used.</p> <p>Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.</p> <p>Flare Type = Flare is in multi-purpose service.</p>
X-500	40 CFR Part 60, Subpart A	60A-0001	<p>Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18.</p> <p>Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4).</p> <p>Flare Assist Type = Steam-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p>
X-500	40 CFR Part 63, Subpart A	63MACT-FLR3	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Non-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p> <p>Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).</p>
X-500	40 CFR Part 63, Subpart A	63MACT-FLR4	<p>Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63.</p> <p>Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).</p> <p>Flare Assist Type = Non-assisted</p> <p>Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)</p> <p>Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).</p>
FUG-MON	40 CFR Part 63, Subpart FFFF	63FFFF	Existing Source = Fugitive unit contains equipment in an existing Miscellaneous Chemical Processing Unit.
FU-VIN-MON	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-1	Title 30 TAC §115.780 Applicable = The fugitive unit does not contain a defined process or does not contain Highly Reactive VOC.
CT-601	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0001	<p>Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system does not qualify for an exemption.</p> <p>Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>Design Capacity = Design capacity to circulate less than 8000 gpm.</p> <p>Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>Flow Monitoring/Testing Method = Choosing to monitor cooling water flow rate at a point representative of the flow of cooling water from only the HRVOC-containing units.</p> <p>Total Strippable VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a).</p> <p>On-Line Monitor = Speciated strippable HRVOC concentration is being determined by sampling.</p>
CT-601	40 CFR Part 63, Subpart FFFF	63FFFF-CT	Monitoring = The cooling water is being monitored for the presence of HAPs or other representative substances that would indicate a leak.
CT-601	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.
CT-901	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.
GRBPWS01	30 TAC Chapter 115, Water Separation	R5131-0004	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Water separator does not qualify for exemption.</p> <p>Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131.</p> <p>Control Device = Direct flame incinerator.</p>
U-071	30 TAC Chapter 115, Water Separation	R5131-0001	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.</p>
UO-614R	30 TAC Chapter 115, Water Separation	R5131-0003	<p>Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910.</p> <p>Exemption = Water separator does not qualify for exemption.</p> <p>Emission Control Option = The compartment has all openings sealed and totally encloses the liquid contents with gauging and sampling devices that are vapor tight except when in use.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
B-203A	30 TAC Chapter 115, Vent Gas Controls	R5121-0003	Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.
B-229A	30 TAC Chapter 115, Vent Gas Controls	R5121-0001	Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.
B-426	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
B-426	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i. Hal Device Type = No halogen scrubber or other halogen reduction device is used. Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2). Small Device = A small control device (defined in § 63.2550) is not being used. Designated Hal = The emission stream is not designated as halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested. Determined Hal = The emission stream is determined to be non-halogenated. Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Formaldehyde = The stream does not contain formaldehyde. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines. CEMS = A CEMS is not used. SS Device Type = Incinerator other than a catalytic incinerator.
B-529	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
B-529	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p> <p>CEMS = A CEMS is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>
B-530	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
B-530	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p> <p>CEMS = A CEMS is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>
B-531	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
B-531	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			CEMS = A CEMS is not used. SS Device Type = Incinerator other than a catalytic incinerator.
B-537	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
B-537	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i. Hal Device Type = No halogen scrubber or other halogen reduction device is used. Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2). Small Device = A small control device (defined in § 63.2550) is not being used. Designated Hal = The emission stream is not designated as halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested. Determined Hal = The emission stream is determined to be non-halogenated. Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Formaldehyde = The stream does not contain formaldehyde. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines. CEMS = A CEMS is not used. SS Device Type = Incinerator other than a catalytic incinerator.
BP115FLRVENT	30 TAC Chapter 115, Vent Gas Controls	R5121-FLR	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.
BP115INCVENT	30 TAC Chapter 115, Vent Gas	R5121-INC	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control

Unit ID	Regulation	Index Number	Basis of Determination*
	Controls		<p>requirement, emission specification, or exemption for that source.</p> <p>Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2.</p> <p>Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).</p> <p>Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.</p>
BP-HRVOC-VNT	30 TAC Chapter 115, HRVOC Vent Gas	R5720-3	<p>Alternative Monitoring = Not using alternative monitoring and testing methods.</p> <p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr).</p> <p>Minor Modification = Not using any minor modification to the monitoring and testing methods of the rule.</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a control device other than a flare.</p> <p>Process Knowledge = Process knowledge and engineering calculations are used to determine HRVOC emissions during emission events and scheduled startup, shutdown, and maintenance activities.</p> <p>Waived Testing = The executive director has not waived testing for identical vents.</p> <p>Testing Requirements = Testing procedures specified in § 115.125 were conducted prior to December 31, 2004, and they are being used in lieu of conducting new tests.</p>
BP-HRVOC-VNT	30 TAC Chapter 115, HRVOC Vent Gas	R5720-4	<p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr).</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a flare.</p>
KO-402	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
KO-402	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p> <p>CEMS = A CEMS is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>
SP-H406	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p>
SP-H406	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = No bypass lines.</p> <p>CEMS = A CEMS is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>
BLAST-YD	30 TAC Chapter 115, Subchapter E, Division 5	R5451	<p>Coating Used = The VOC content of the coating used is stated in terms of lb VOC/gallon of coating.</p> <p>Exemption = No exemption is being met.</p> <p>90% Vapor Control = The process is not using a vapor control system capable of achieving a 90% control efficiency.</p> <p>Alternative Control = No alternative control is being used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Vapor Control = A vapor control device is not used to meet the VOC emission limits.</p> <p>Drying Method = Applied coating is air dried.</p> <p>Low Usage = Surface coating operations do not meet any of the above exemptions.</p> <p>Application System = The surface coating or surface coating process is not specified in §155.451(f)(1)-(7).</p> <p>Process Type = Miscellaneous metal parts surface coating process.</p>
BLAST-YD	30 TAC Chapter 115, Surface Coating Operations	R5421	<p>Alternative Compliance Method = No alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria has been approved by the TCEQ Executive Director or no such alternate has been requested.</p> <p>Facility Operations = Other miscellaneous metal parts and products coating.</p> <p>Maintenance Shop = Coating operation is not conducted at an on-site maintenance shop, or coating operation is not recoating of used miscellaneous metal parts and products.</p>
BLAST-YD	40 CFR Part 63, Subpart Mmmm	63MMMM	COATING USAGE = THE FACILITY USES AT LEAST 250 GALLONS (946 LITERS) PER YEAR OF COATINGS CONTAINING HAP.
B-102	40 CFR Part 60, Subpart RRR	60RRR-005	<p>Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate.</p> <p>Construction/Modification Date = After June 29, 1990.</p> <p>Affected Facility Type = Reactor process that is designed and operated as a batch operation.</p>
GRBPVeo3	40 CFR Part 60, Subpart RRR	60RRR-002	<p>Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate.</p> <p>Construction/Modification Date = On or before June 29, 1990.</p>
B-186	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
B-203	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
B-205	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is designated as Group 1. HAL Device Type = No halogen scrubber or other halogen reduction device is used. Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2). Small Device = A small control device (defined in § 63.2550) is being used. 1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted. Designated HAL = The emission stream is not designated as halogenated. Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is used. Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested. CEMS = A CEMS is not used. Formaldehyde = The stream does not contain formaldehyde. Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure. SS Device Type = Combustion device other than an incinerator, boiler or process heater. Bypass Line = No bypass lines.
B-240	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is designated as Group 1. HAL Device Type = No halogen scrubber or other halogen reduction device is used. Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2). Small Device = A small control device (defined in § 63.2550) is being used. 1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted. Designated HAL = The emission stream is not designated as halogenated. Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is used. Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested. CEMS = A CEMS is not used. Formaldehyde = The stream does not contain formaldehyde. Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure. SS Device Type = Combustion device other than an incinerator, boiler or process heater.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = No bypass lines.
B-254	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-270	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
B-286	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-287	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-288	40 CFR Part 63,	63FFFF-BPV	Designated Grp1 = The emission stream is designated as Group 1.

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart FFFF		<p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-289	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-401	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-402	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-403	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-404	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-406	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-407	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-416	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is not designated as Group 1.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p>
B-422	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-427	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-431	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-441	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-442	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-443	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-447	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-463A	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-467	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-468	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-470	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-471	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-474	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-480	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-483	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-485	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
B-486	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			SS Device Type = Combustion device other than an incinerator, boiler or process heater. Bypass Line = No bypass lines.
B-550	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
C-480	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is designated as Group 1. HAL Device Type = No halogen scrubber or other halogen reduction device is used. Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2). Small Device = A small control device (defined in § 63.2550) is being used. 1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted. Designated HAL = The emission stream is not designated as halogenated. Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is used. Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested. CEMS = A CEMS is not used. Formaldehyde = The stream does not contain formaldehyde. Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure. SS Device Type = Combustion device other than an incinerator, boiler or process heater. Bypass Line = No bypass lines.
C-481	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is designated as Group 1. HAL Device Type = No halogen scrubber or other halogen reduction device is used. Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2). Small Device = A small control device (defined in § 63.2550) is being used. 1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted. Designated HAL = The emission stream is not designated as halogenated. Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a. Determined HAL = The emission stream is determined not to be halogenated. Prior Eval = The data from a prior evaluation or assessment is used. Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested. CEMS = A CEMS is not used. Formaldehyde = The stream does not contain formaldehyde.

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
C-483	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
K-F402	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
KO-403	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
KO-B442	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = No bypass lines.
KO-B468	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>
KO-B482	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.988(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is being used.</p> <p>1257A1 = A design evaluation as specified in § 63.1257(a)(1) is not being conducted.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = No bypass lines.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PRO1	30 TAC Chapter 115, Batch Processes	115-BTCH-FLR	<p>Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the levels specified in 30 TAC § 115.167(2)(A).</p> <p>Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested.</p> <p>Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation.</p> <p>Control Device = Flare.</p>
PRO1	30 TAC Chapter 115, Batch Processes	115-BTCH-INC	<p>Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the levels specified in 30 TAC § 115.167(2)(A).</p> <p>Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested.</p> <p>Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation.</p> <p>Control Device = Direct flame incinerator.</p>
PRO2	30 TAC Chapter 115, Batch Processes	115-BTCH-FLR	<p>Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the levels specified in 30 TAC § 115.167(2)(A).</p> <p>Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested.</p> <p>Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation.</p> <p>Control Device = Flare.</p>
PRO2	30 TAC Chapter 115, Batch Processes	115-BTCH-INC	<p>Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the levels specified in 30 TAC § 115.167(2)(A).</p> <p>Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested.</p> <p>Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation.</p> <p>Control Device = Direct flame incinerator.</p>
PRO3	30 TAC Chapter 115, Batch Processes	115-BTCH-FLR	<p>Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the levels specified in 30 TAC § 115.167(2)(A).</p> <p>Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation.</p> <p>Control Device = Flare.</p>
PRO3	30 TAC Chapter 115, Batch Processes	115-BTCH-INC	<p>Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the levels specified in 30 TAC § 115.167(2)(A).</p> <p>Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr.</p> <p>Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested.</p> <p>Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation.</p> <p>Control Device = Direct flame incinerator.</p>

* - The “unit attributes” or operating conditions that determine what requirements apply

NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit(FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and also include codification of all applicable requirements for emission units at the site.
Opportunity for EPA review for Federal Prevention of Significant Deterioration (PSD) and Nonattainment (NA) permits for major sources.	Opportunity for EPA review, Affected states review, and a Public petition period for every FOP.
Permits have a table listing maximum emission limits for pollutants	Permit has an applicable requirements table and Periodic Monitoring (PM) / Compliance Assurance Monitoring (CAM) tables which document applicable monitoring requirements.
Permits can be altered or amended upon application by company. Permits must be issued before construction or modification of facilities can begin.	Permits can be revised through several revision processes, which provide for different levels of public notice and opportunity to comment. Changes that would be significant revisions require that a revised permit be issued before those changes can be operated.
NSR permits are issued independent of FOP requirements.	FOP are independent of NSR permits, but contain a list of all NSR permits incorporated by reference

New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room, located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. The

Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. The following table specifies the permits by rule that apply to the site. All current permits by rule are contained in Chapter 106. Outdated 30 TAC Chapter 106 permits by rule may be viewed at the following Web site:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html

Outdated Standard Exemption lists may be viewed at the following Web site:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html

The status of air permits and applications and a link to the Air Permits Remote Document Server is located at the following Web site:

www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 102476	Issuance Date: 07/06/2012
Authorization No.: 1093	Issuance Date: 02/09/2015
Authorization No.: 1685	Issuance Date: 07/24/2013
Authorization No.: 6221	Issuance Date: 07/24/2013
Authorization No.: 7264	Issuance Date: 07/26/2013
Authorization No.: 7730	Issuance Date: 11/10/2008
Authorization No.: 84752	Issuance Date: 03/19/2012
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000

Number: 106.473	Version No./Date: 03/14/1997
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.475	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 03/14/1997
Number: 106.532	Version No./Date: 09/04/2000

Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sandblasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the “Maximum Allowable Emission Rate Table”, or “MAERT” for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

Monitoring Sufficiency

Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit’s compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected

Periodic Monitoring:

The Federal Clean Air Act requires that each federal operating permit include monitoring sufficient to assure compliance with the terms and conditions of the permit. Most of the emission limits and standards applicable to emission units at Title V sources include adequate monitoring to show that the units meet the limits and standards. For those requirements that do not include monitoring, or where the monitoring is not sufficient to assure compliance, the federal operating permit must include such monitoring for the emission units affected. The following emission units are subject to periodic monitoring requirements because the emission units are subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement that does not already require monitoring, or the monitoring for the applicable requirement is not sufficient to assure compliance:

Unit/Group/Process Information	
ID No.: A-402	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0005
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.	

Unit/Group/Process Information	
ID No.: A-402	
Control Device ID No.: X-401	Control Device Type: Vapor Combustor
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-37
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: It shall be considered a deviation if combustion temperature falls below 1500 °F.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for vapor combustors. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: A-402	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-37
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: A-408	
Control Device ID No.: X-401	Control Device Type: Vapor Combustor
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-1
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: It shall be considered a deviation if combustion temperature falls below 1500 °F.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for vapor combustors. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: A-408	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-1
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: A-408	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-2
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: A-505	
Control Device ID No.: X-502	Control Device Type: Vapor Combustor
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-1
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: It shall be considered a deviation if combustion temperature falls below 1500 °F.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for vapor combustors. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: A-505	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-1
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: A-505	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-2
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: C-216	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0005
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: C-216	
Control Device ID No.: X-201	Control Device Type: Vapor Combustor
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-37
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: It shall be considered a deviation if combustion temperature falls below 1500 °F.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for vapor combustors. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: C-216	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-37
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: C-502	
Control Device ID No.: X-502	Control Device Type: Vapor Combustor
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-1
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: It shall be considered a deviation if combustion temperature falls below 1500 °F.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for vapor combustors. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: C-502	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-1
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: C-502	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-2
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: C-503	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-0005
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: C-503	
Control Device ID No.: X-502	Control Device Type: Vapor Combustor
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-37
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: It shall be considered a deviation if combustion temperature falls below 1500 °F.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for vapor combustors. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: C-503	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-37
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: C-516	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-18
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: C-516	
Control Device ID No.: X-502	Control Device Type: Vapor Combustor
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-19
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: It shall be considered a deviation if combustion temperature falls below 1500 °F.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for vapor combustors. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: C-516	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-19
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: UO-614R	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: It will be considered a deviation if any data indicates a gap or crack in a sealed opening.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and a recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.</p>	

Unit/Group/Process Information	
ID No.: UO-614R	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-0003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a*	
Deviation Limit: For a potential leak interface other than a seal around a shaft that passes through a cover opening, the maximum deviation limit shall be 500 ppmv; for a seal around a shaft, the maximum deviation limit shall be 10,000 ppmv.	
<p>Basis of monitoring:</p> <p>It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Compliance Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on May 21, 2015.

Site rating: 3.38/Satisfactory Company rating: 8.23/Satisfactory

(High < 0.10; Satisfactory > 0.10 and < 55; Unsatisfactory > 55)

3. Has the permit changed on the basis of the compliance history or site/company rating?No

Site/Permit Area Compliance Status Review

1. Were there any out-of-compliance units listed on Form OP-ACPS?No

2. Is a compliance plan and schedule included in the permit?.....No

Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes

OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes

OP-UA3 - Storage Tank/Vessel Attributes

OP-UA4 - Loading/Unloading Operations Attributes

OP-UA5 - Process Heater/Furnace Attributes

OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes

OP-UA7 - Flare Attributes

OP-UA8 - Coal Preparation Plant Attributes

OP-UA9 - Nonmetallic Mineral Process Plant Attributes

OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes

OP-UA11 - Stationary Turbine Attributes

OP-UA12 - Fugitive Emission Unit Attributes

OP-UA13 - Industrial Process Cooling Tower Attributes

OP-UA14 - Water Separator Attributes

OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes

OP-UA16 - Solvent Degreasing Machine Attributes

OP-UA17 - Distillation Unit Attributes

OP-UA18 - Surface Coating Operations Attributes

OP-UA19 - Wastewater Unit Attributes

OP-UA20 - Asphalt Operations Attributes

OP-UA21 - Grain Elevator Attributes

OP-UA22 - Printing Attributes

OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes

OP-UA25 - Synthetic Fiber Production Attributes

OP-UA26 - Electroplating and Anodizing Unit Attributes

OP-UA27 - Nitric Acid Manufacturing Attributes

OP-UA28 - Polymer Manufacturing Attributes

OP-UA29 - Glass Manufacturing Unit Attributes

OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes

OP-UA31 - Lead Smelting Attributes

OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes

OP-UA33 - Metallic Mineral Processing Plant Attributes

OP-UA34 - Pharmaceutical Manufacturing

OP-UA35 - Incinerator Attributes

OP-UA36 - Steel Plant Unit Attributes

OP-UA37 - Basic Oxygen Process Furnace Unit Attributes

OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes

OP-UA39 - Sterilization Source Attributes

OP-UA40 - Ferroalloy Production Facility Attributes

OP-UA41 - Dry Cleaning Facility Attributes

OP-UA42 - Phosphate Fertilizer Manufacturing Attributes

OP-UA43 - Sulfuric Acid Production Attributes

OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes
OP-UA45 - Surface Impoundment Attributes
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes
OP-UA47 - Ship Building and Ship Repair Unit Attributes
OP-UA48 - Air Oxidation Unit Process Attributes
OP-UA49 - Vacuum-Producing System Attributes
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes
OP-UA51 - Dryer/Kiln/Oven Attributes
OP-UA52 - Closed Vent Systems and Control Devices
OP-UA53 - Beryllium Processing Attributes
OP-UA54 - Mercury Chlor-Alkali Cell Attributes
OP-UA55 - Transfer System Attributes
OP-UA56 - Vinyl Chloride Process Attributes
OP-UA57 - Cleaning/Depainting Operation Attributes
OP-UA58 - Treatment Process Attributes
OP-UA59 - Coke By-Product Recovery Plant Attributes
OP-UA60 - Chemical Manufacturing Process Unit Attributes
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes
OP-UA62 - Glycol Dehydration Unit Attributes
OP-UA63 - Vegetable Oil Production Attributes